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using System.Threading.Tasks;
using Microsoft.AspNetCore.Authorization;
using Microsoft.AspNetCore.Identity;
using Microsoft.AspNetCore.Mvc;
using MyCompany.Models;

namespace MyCompany.Controllers
{
    [Authorize]
    public class AccountController : Controller
    {
        private readonly UserManager<IdentityUser> userManager;
        private readonly SignInManager<IdentityUser> signInManager;
        public AccountController(UserManager<IdentityUser> userMgr,
SignInManager<IdentityUser> signinMgr)
        {
            userManager = userMgr;
            signInManager = signinMgr;
        }

        [AllowAnonymous]
        public IActionResult Login(string returnUrl)
        {
            ViewBag.returnUrl = returnUrl;
            return View(new LoginViewModel());
        }
        [HttpPost]
        [AllowAnonymous]
        public async Task<IActionResult> Login(LoginViewModel model, string returnUrl)
        {
            if (ModelState.IsValid)
            {
                IdentityUser user = await userManager.FindByNameAsync(model.UserName);
                if (user != null)
                {
                    await signInManager.SignOutAsync();
                    Microsoft.AspNetCore.Identity.SignInResult result = await
signInManager.PasswordSignInAsync(user, model.Password, model.RememberMe, false);
                    if (result.Succeeded)
                    {
                        return Redirect(returnUrl ?? "/");
                    }
                }
                ModelState.AddModelError(nameof(LoginViewModel.UserName), "Неверный
логин или пароль");
            }
            return View(model);
        }
    }
}

```

```
[Authorize]
public async Task<IActionResult> Logout()
{
    await signInManager.SignOutAsync();
    return RedirectToAction("Index", "Home");
}
}
```